

FIG. 1

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION

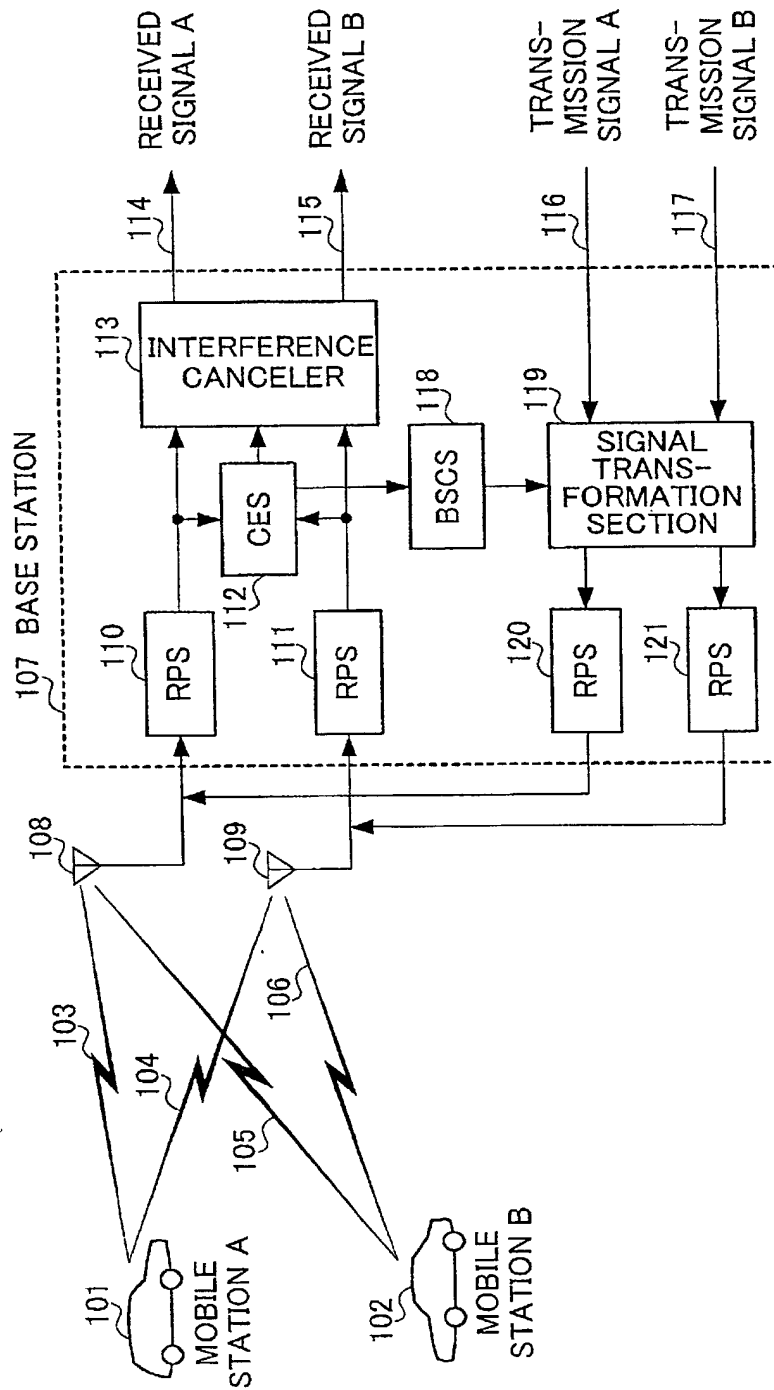


FIG.2

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION

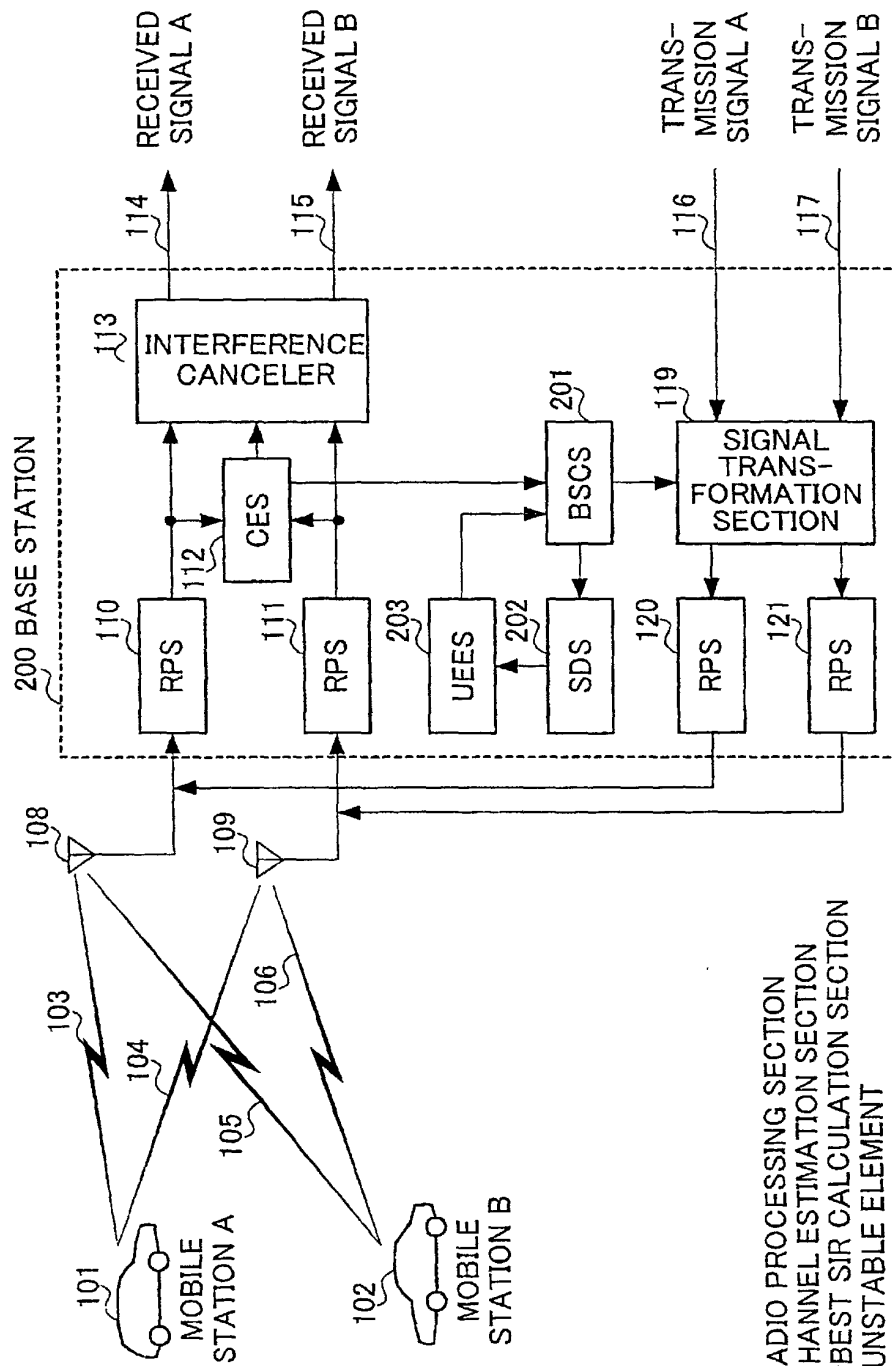


FIG.3

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION  
 UEES:UNSTABLE ELEMENT  
       EXPULSION SECTION  
 SDS:STABILITY DISCRIMINATION SECTION

FIG. 4

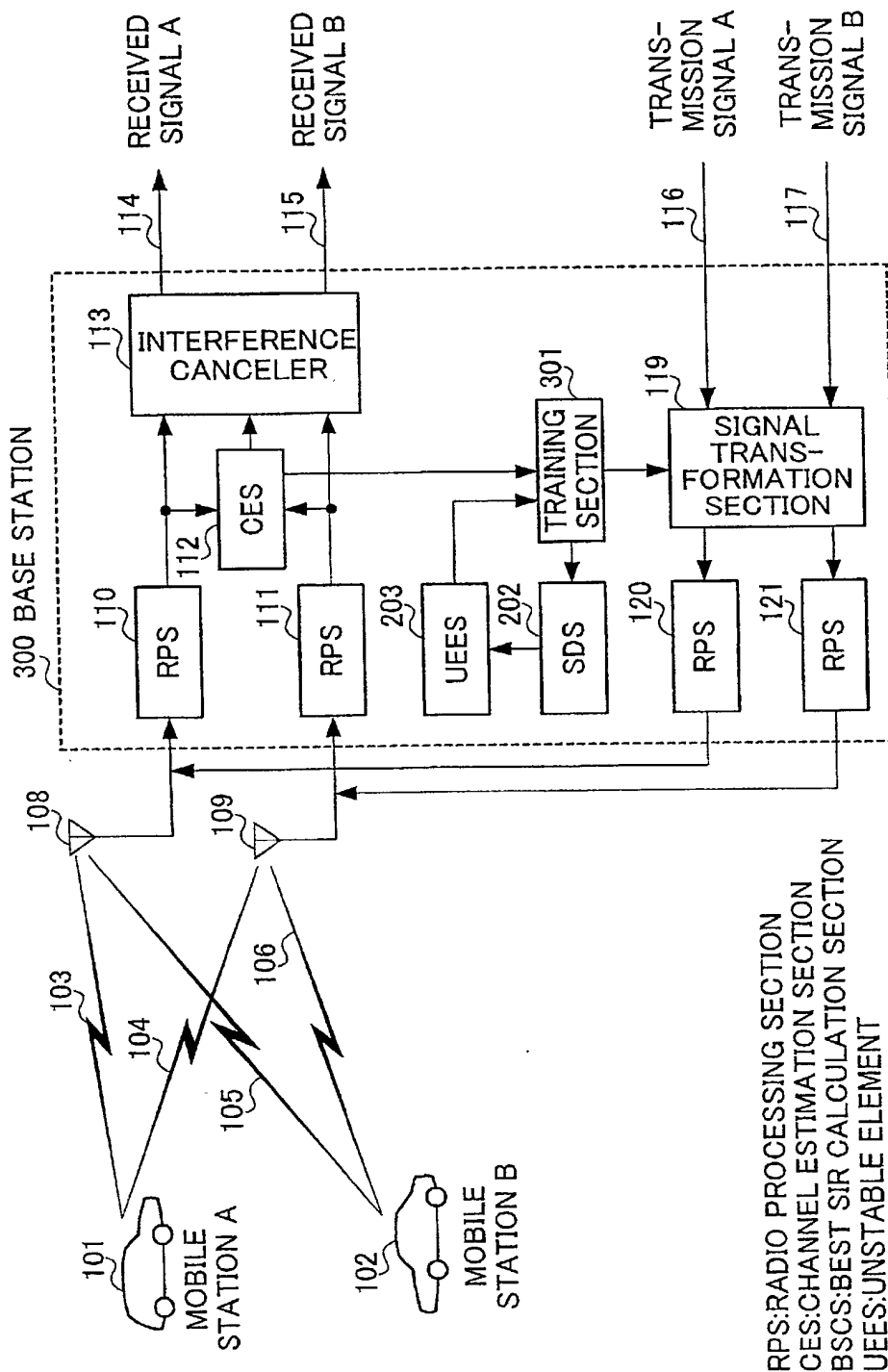


FIG.4

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION  
 UEES:UNSTABLE ELEMENT  
 EXPULSION SECTION  
 SDS:STABILITY DISCRIMINATION SECTION

FIG. 5

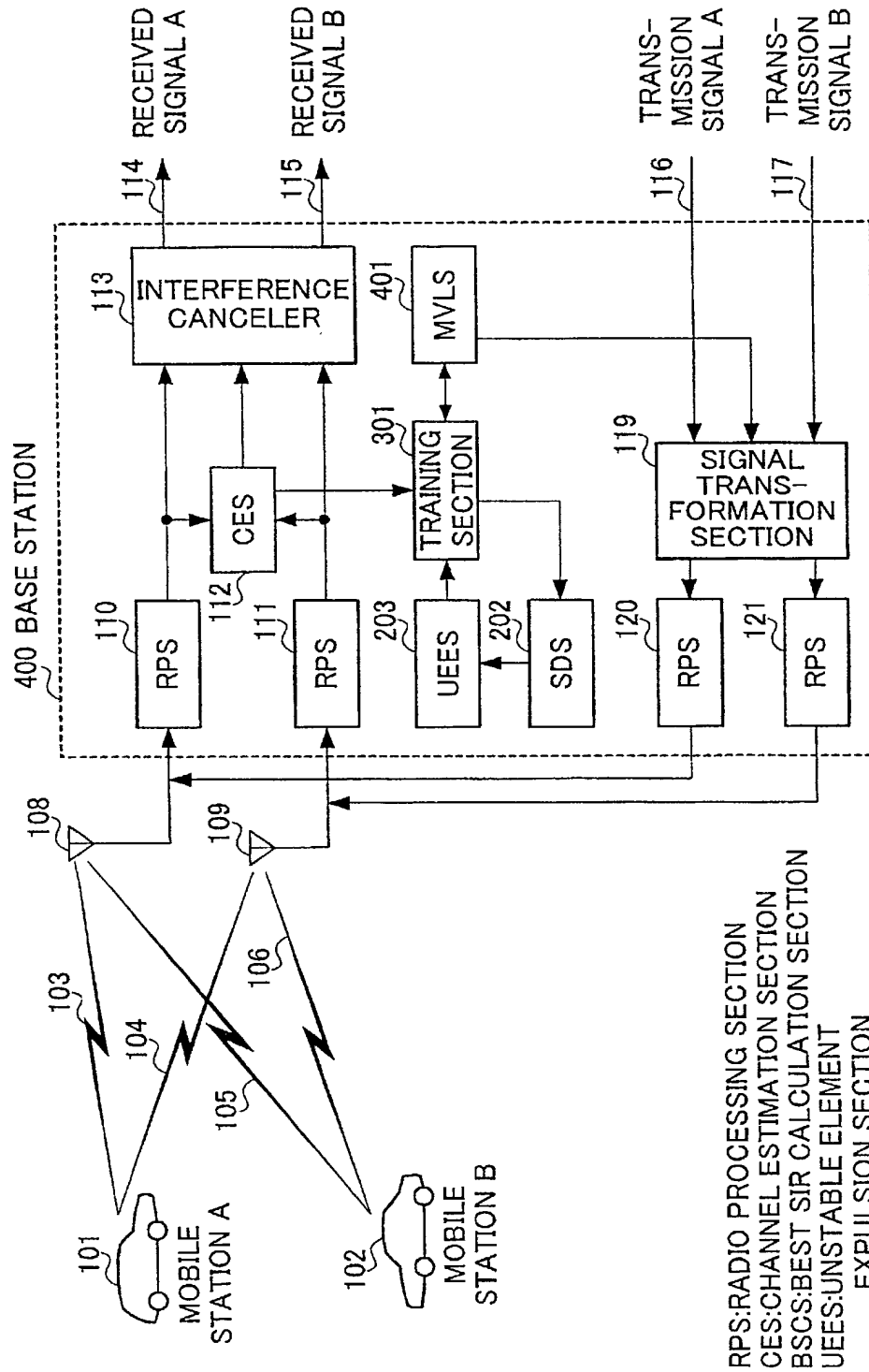


FIG.5

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION  
 UEES:UNSTABLE ELEMENT  
 EXPULSION SECTION  
 SDS:STABILITY DISCRIMINATION SECTION  
 MVLS:MAXIMUM VALUE LIMITING SECTION

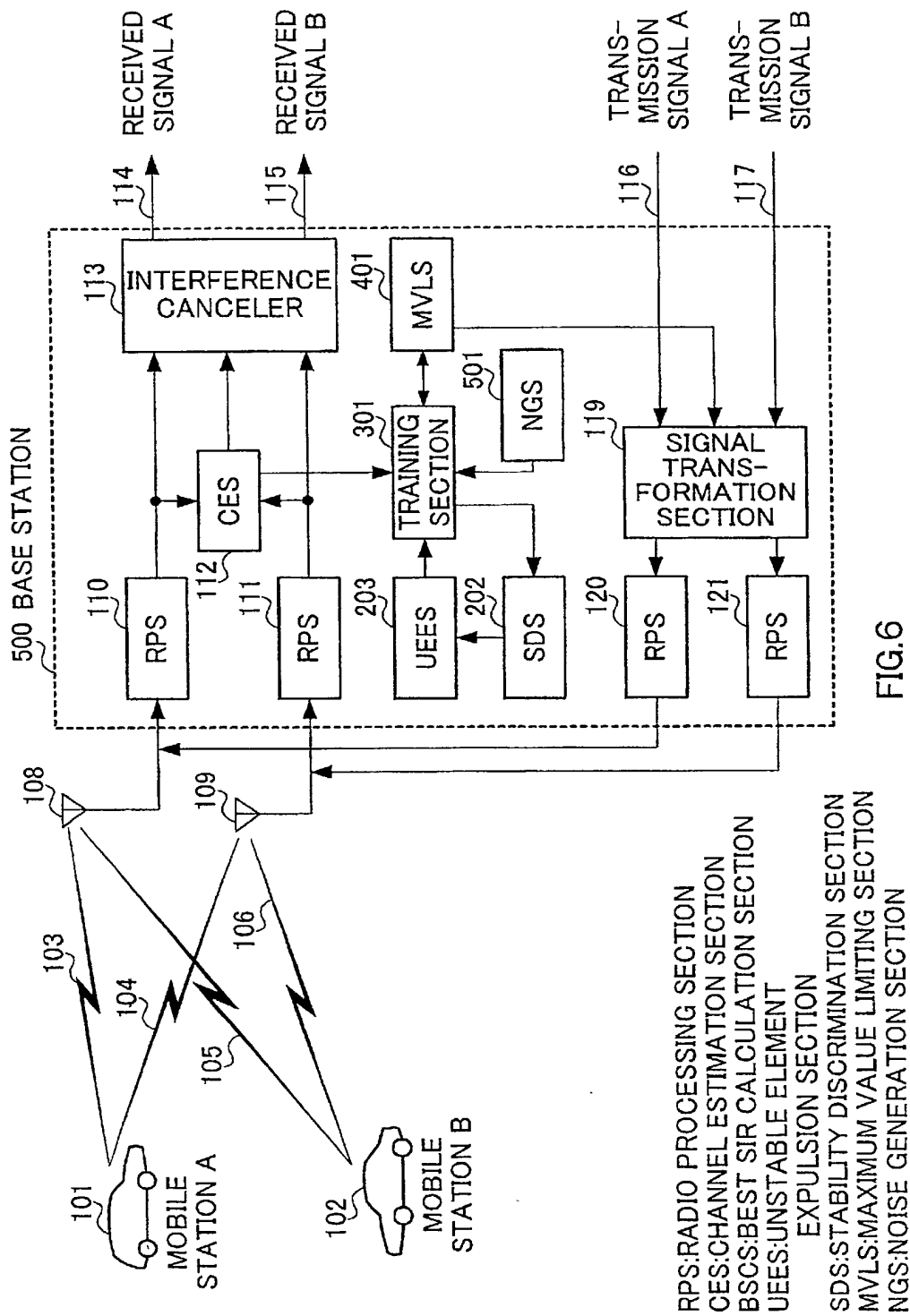


FIG. 6



FIG. 8

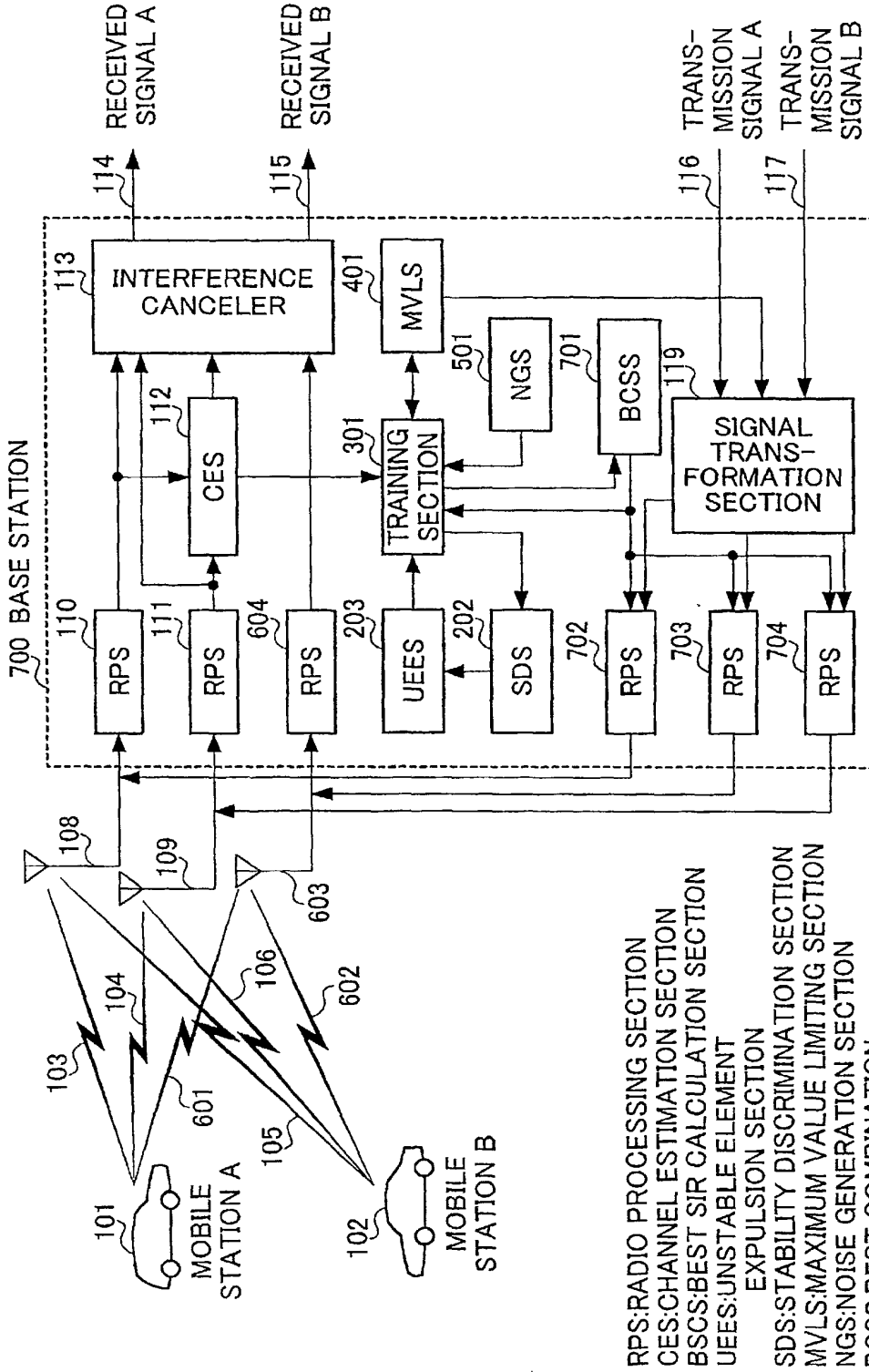


FIG. 8

RPS: RADIO PROCESSING SECTION  
 CES: CHANNEL ESTIMATION SECTION  
 BSCS: BEST SIR CALCULATION SECTION  
 UEES: UNSTABLE ELEMENT  
 EXPULSION SECTION  
 SDS: STABILITY DISCRIMINATION SECTION  
 MVLS: MAXIMUM VALUE LIMITING SECTION  
 NGS: NOISE GENERATION SECTION  
 BCSS: BEST COMBINATION  
 SELECTION SECTION



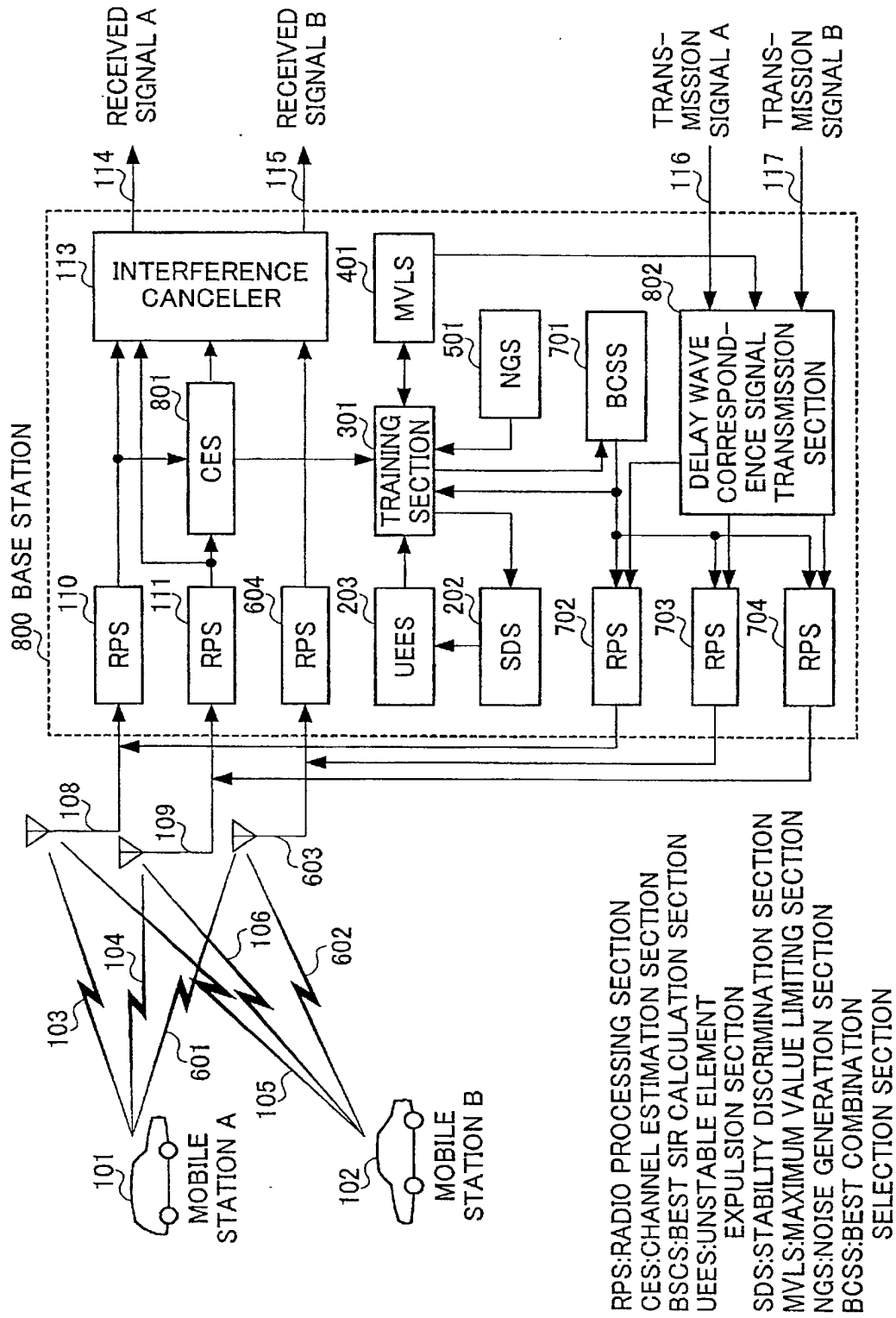


FIG.9

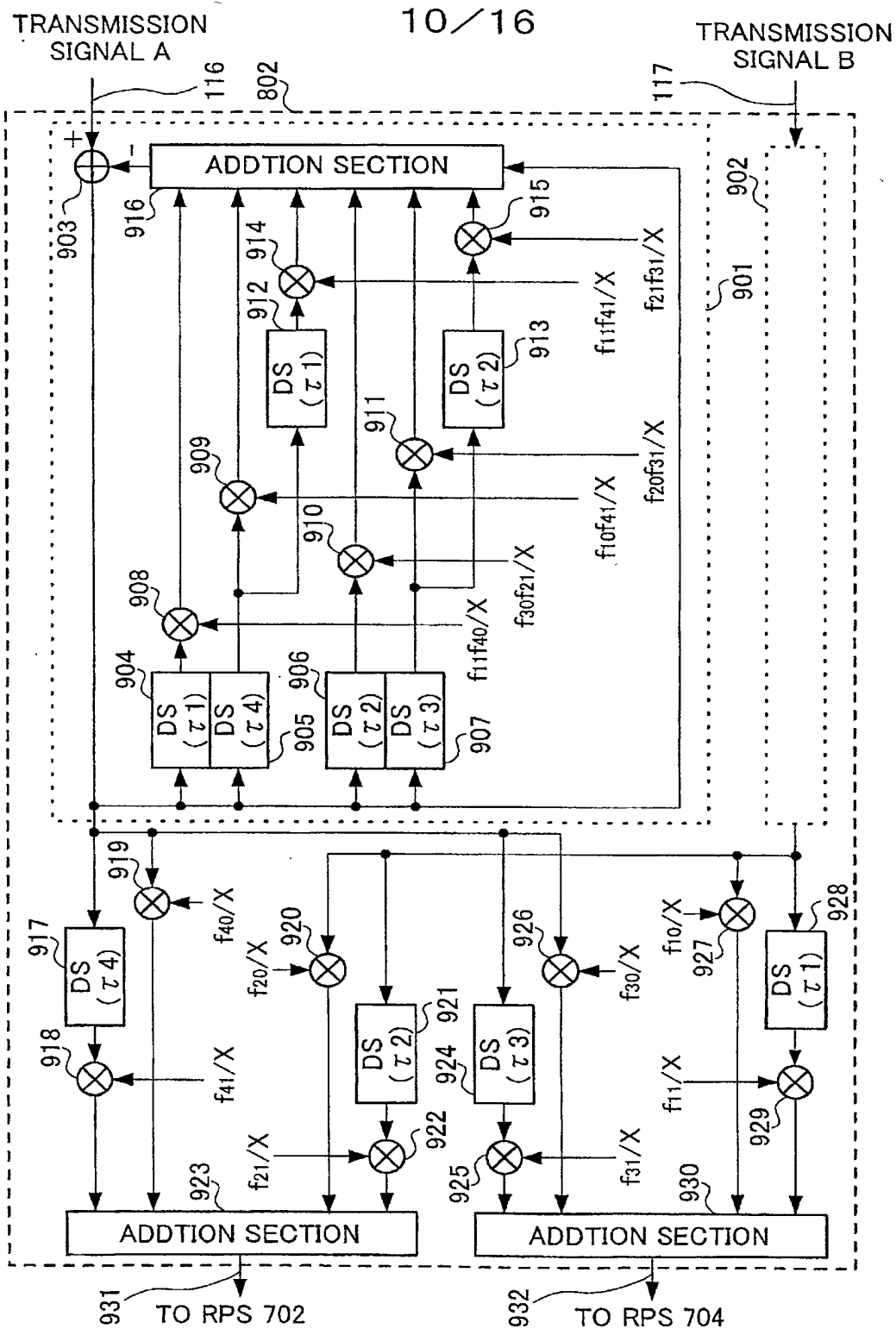


FIG. 10

RPS: RADIO PROCESSING SECTION  
DS: DELAY SECTION

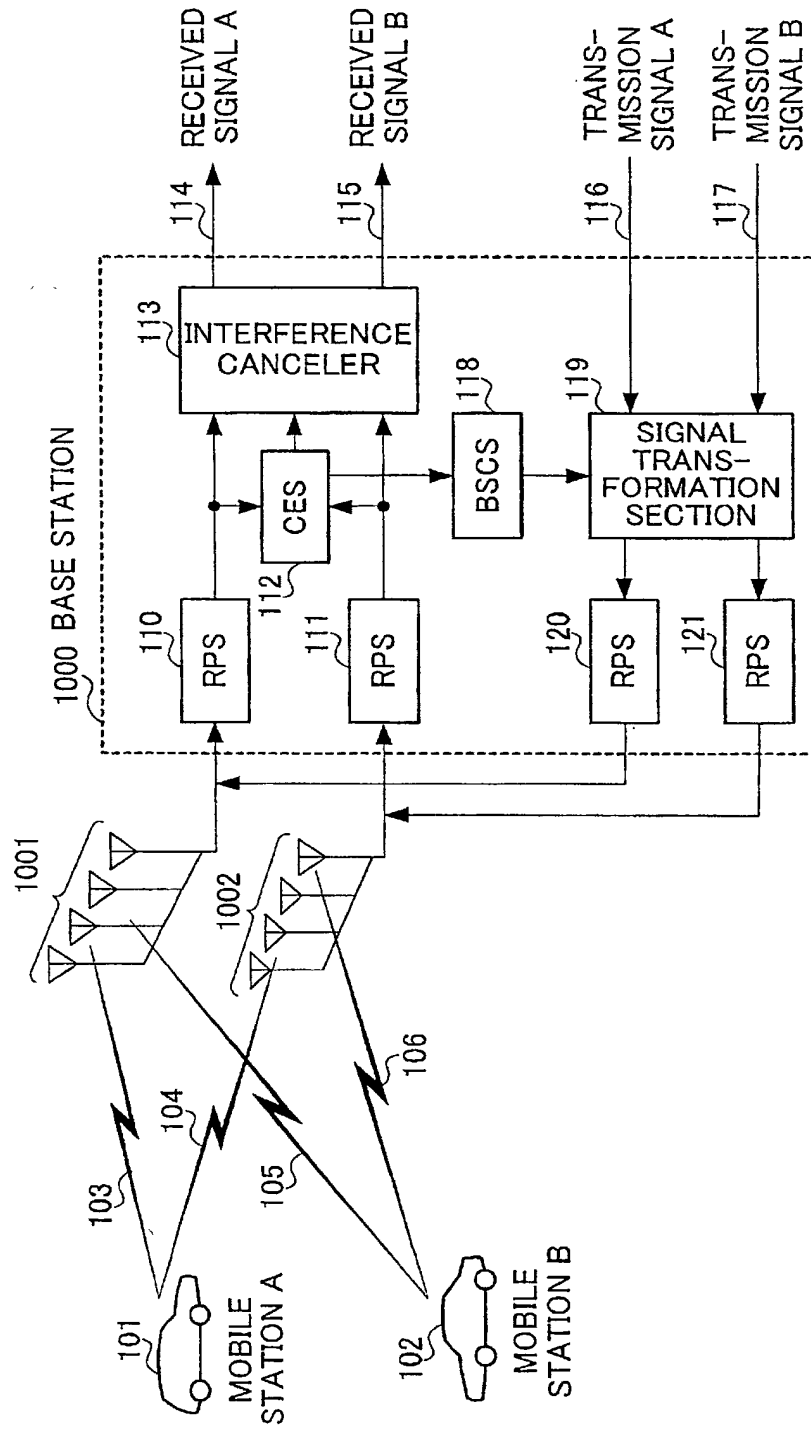
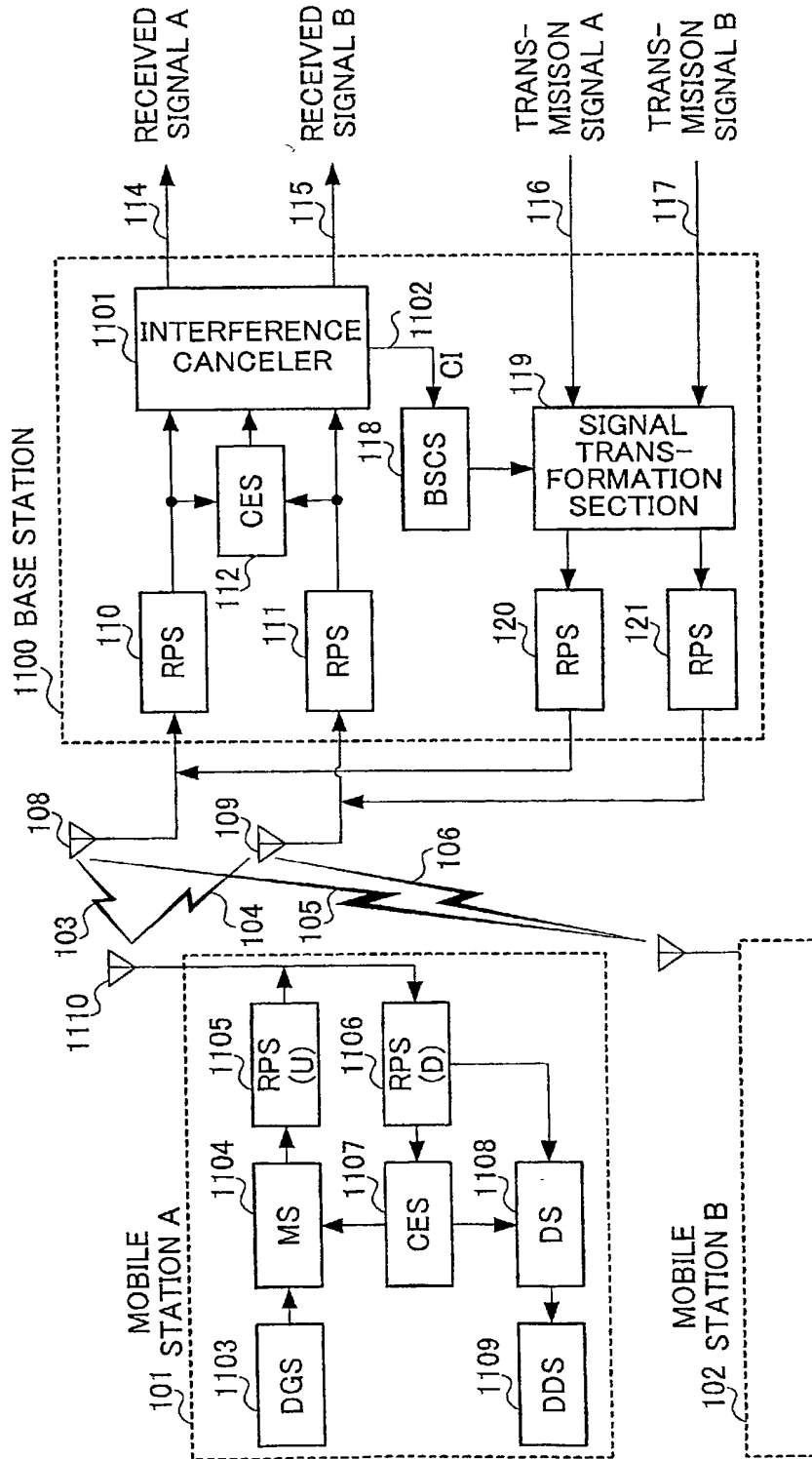


FIG. 11

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION

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BSCS: BEST SIR CALCULATION SECTION  
 CI: CHANNEL INFORMATION

DGS: DATA GENERATION SECTION  
 DDS: DATA DECODING SECTION  
 MS: MULTIPLEXING SECTION  
 CES: CHANNEL ESTIMATION SECTION  
 DS: DEMODULATION SECTION  
 RPS: RADIO PROCESSING SECTION  
 (U): UPLINK (D): DOWNLINK

FIG. 12

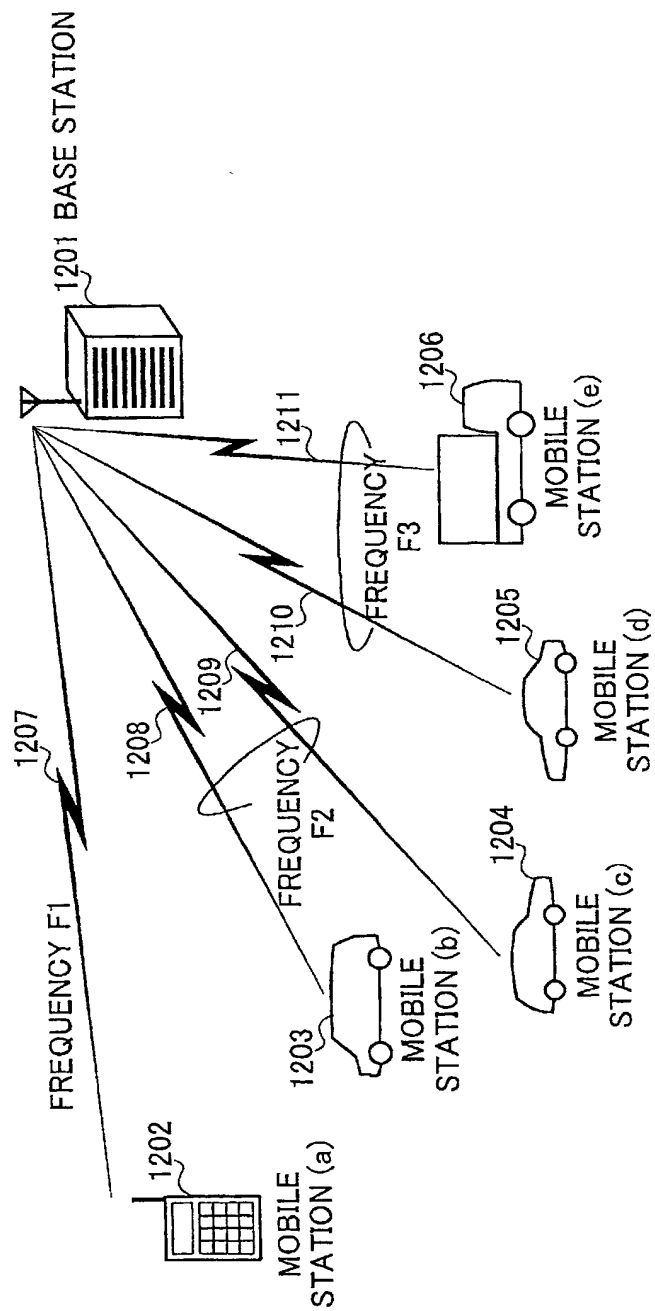


FIG.13

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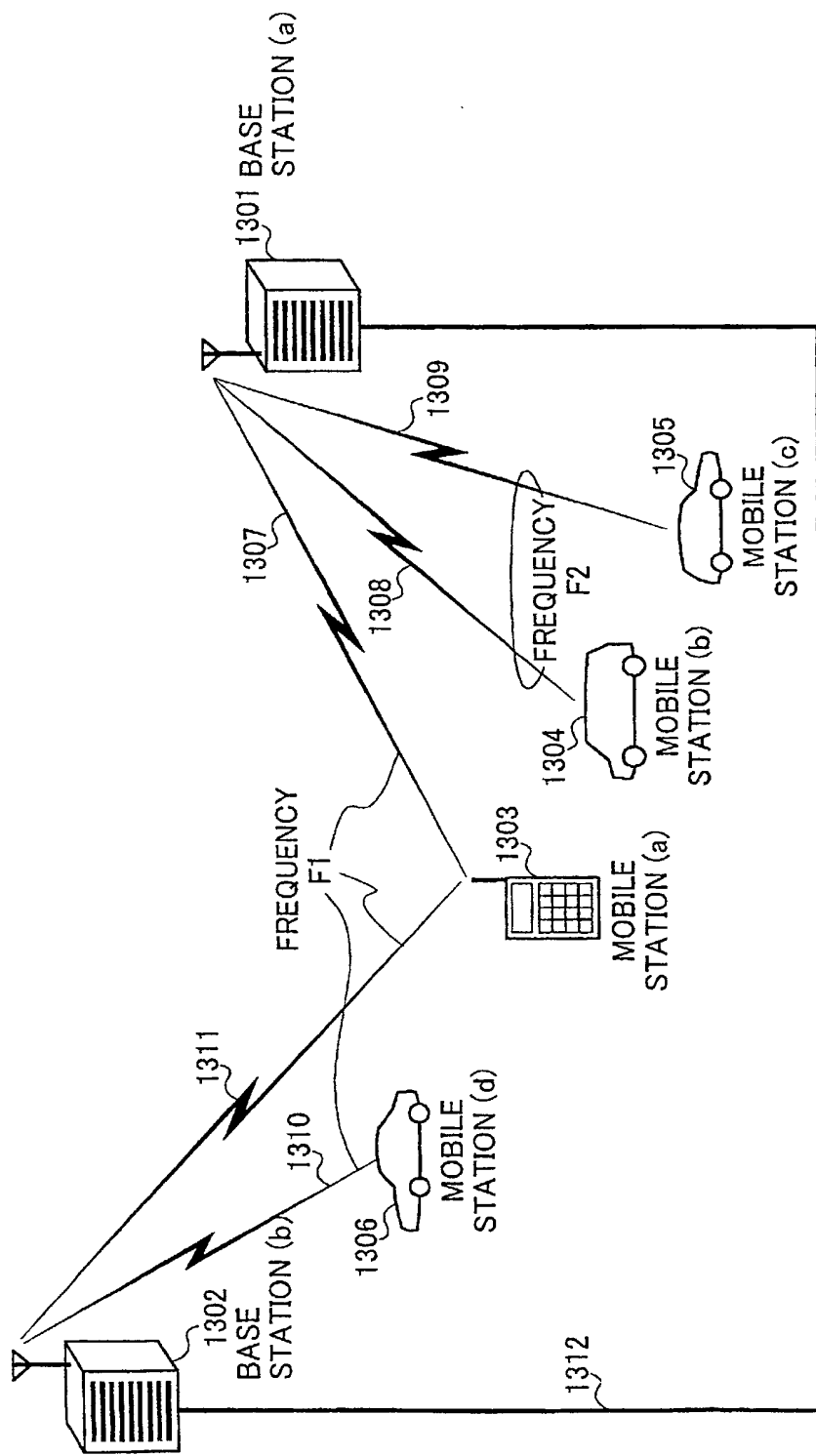


FIG.14

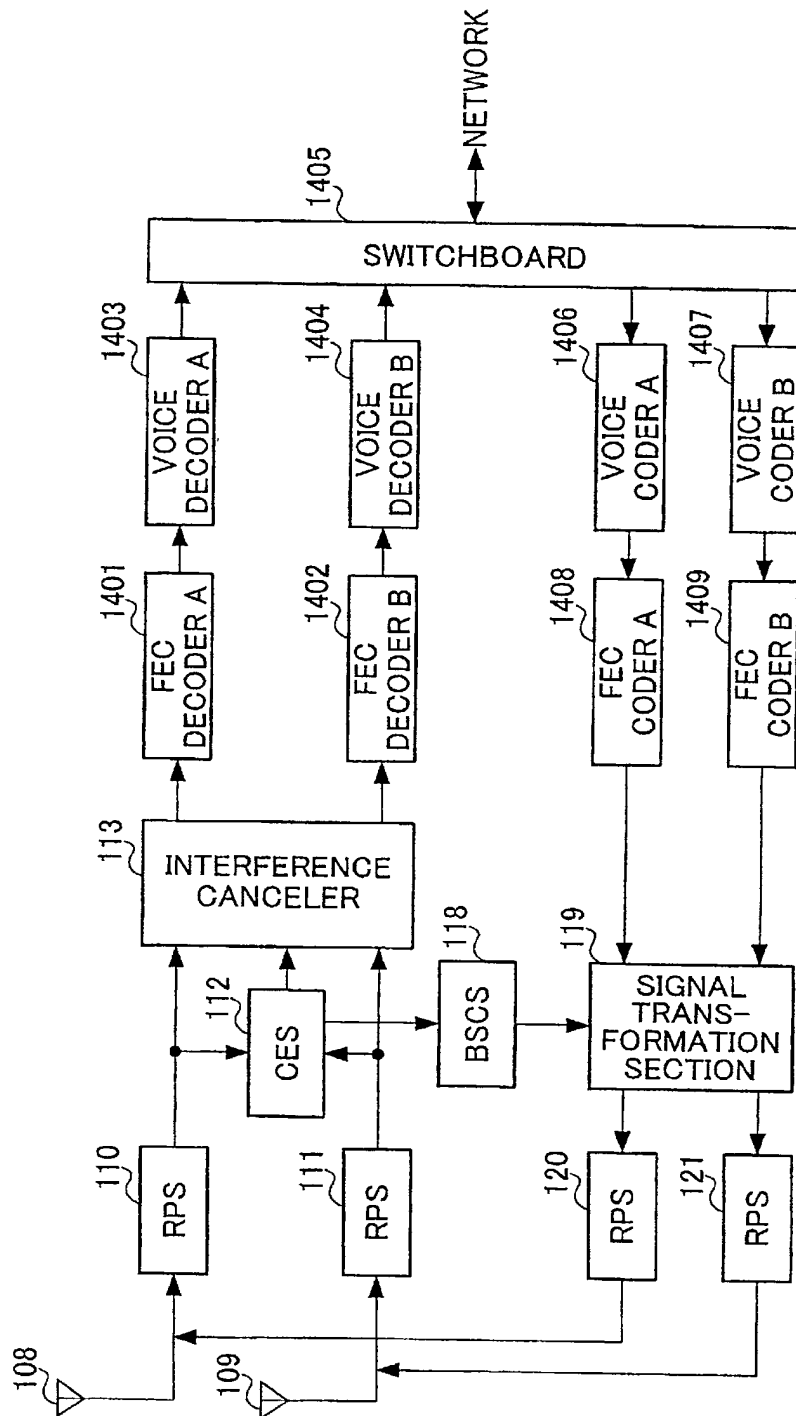


FIG.15

RPS:RADIO PROCESSING SECTION  
 CES:CHANNEL ESTIMATION SECTION  
 BSCS:BEST SIR CALCULATION SECTION

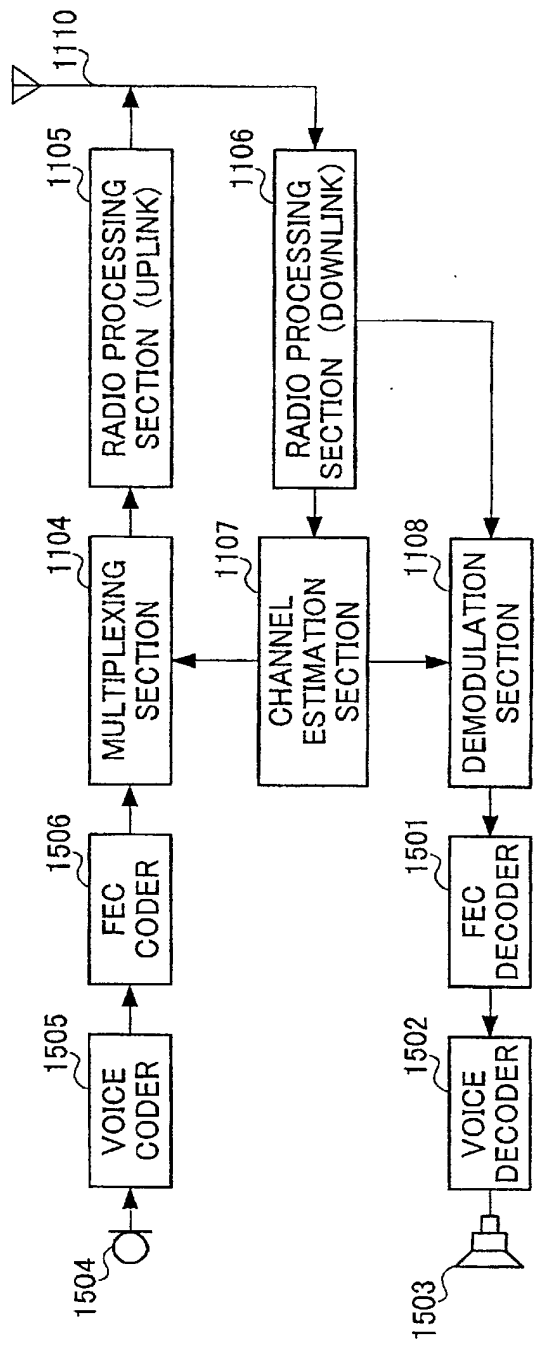


FIG.16

FIG. 16